

Claims

1. Twin-wire press (2) for dewatering of a fibre suspension, comprising lower rolls (4), an endless lower
5 wire that runs around the lower rolls, upper rolls (6) and an endless upper wire that runs around the upper rolls, further the twin-wire press comprises a first (8, 8') and a second (10, 10') dewatering table, respectively, which supports the respective upper and lower wires, which
10 dewatering tables forms a wedge-shaped dewatering space (12) between the wires in the longitudinal direction (L1) of the twin-wire press for initial pressing and dewatering of the fibre suspension, for formation of a fibre web between the wires, and a roll arrangement (14) positioned
15 after the dewatering tables, seen in the direction of movement (F) of the wires, for final pressing and dewatering of the fibre web between the wires, the roll arrangement is provided in a press frame (16), and that a press and lift arrangement (18) is arranged to the first
20 dewatering table (8, 8') for vertically adjusting the first dewatering table, **characterised in** that a link system (20) is arranged in one end with a joint (22) at the press frame (16) and in another end arranged with a joint (24) at an upper section (26) of the first
25 dewatering table (8, 8'), whereby the first dewatering table (8, 8') along its whole longitudinal extension (L2) can be moved in direction (T) from and against the second dewatering table by movement by means of the press and lift arrangement (18).

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2. The twin-wire press according to claim 1, **characterised in** that an end section of the press and lift arrangement (18) is fixed to the press frame (16) and a second end

section of the press and lift arrangement (18) is arranged to the first dewatering table (8, 8').

3. The twin-wire press according to claim 2, **characterised**
5 **in** that the press and lift arrangement (18) is arranged in the vicinity of a front edge (32) of the first dewatering table (8, 8').

4. The twin-wire press according to claim 2 or 3,
10 **characterised in** that one end of the press and lift arrangement is connected to a projecting section (34) of the press frame (16), in connection to an upper section (26) of the first dewatering table on distance from the dewatering space (12).

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5. The twin-wire press according to any of the preceding claims, **characterised in** that the press frame (16) comprises a stop member (36) arranged on a surface (38) of the press frame in the space between the press frame and
20 the front edge (32) of the upper table, opposite the upper table.

6. The twin-wire press according to any of the preceding claims, **characterised in** that the press and lift
25 arrangement (18) is a hydraulic cylinder.

7. The twin-wire press according to any of the preceding claims, **characterised in** that the link system (20) comprises a link arm (40) that in one end is pivotally
30 arranged in said joint (24) at the first dewatering table, and in a second end pivotally arranged in said joint (22) at the press frame (16).

8. The twin-wire press according to any of the preceding claims, **characterised in** that the twin-wire press comprises said link system (20) and press and lift arrangement (18) on each side of the twin-wire press (2).

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9. The twin-wire press according to any of the preceding claims, **characterised in** that the first dewatering table is an upper dewatering table (8) and the second dewatering table is a lower dewatering table (10).

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